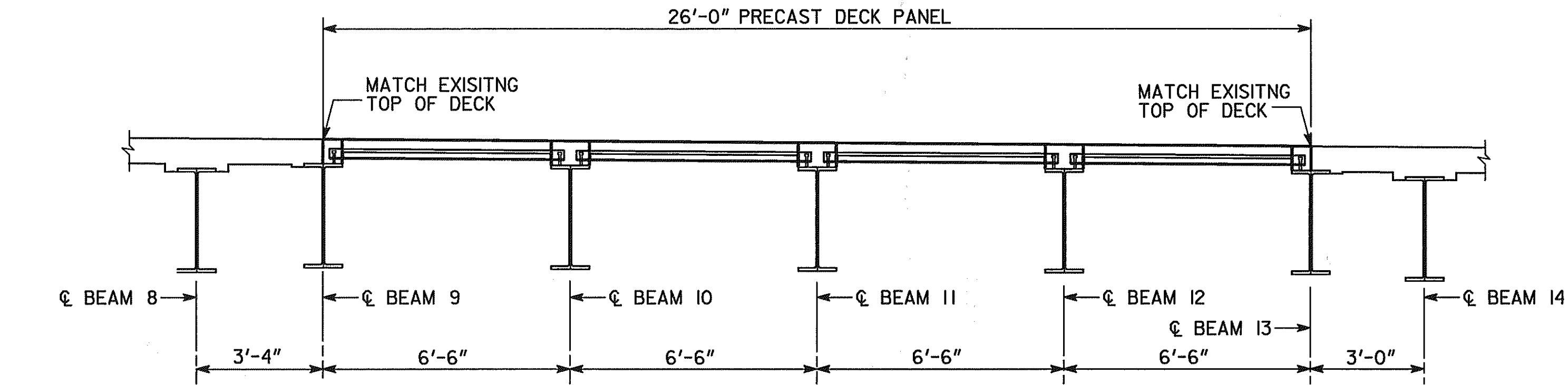
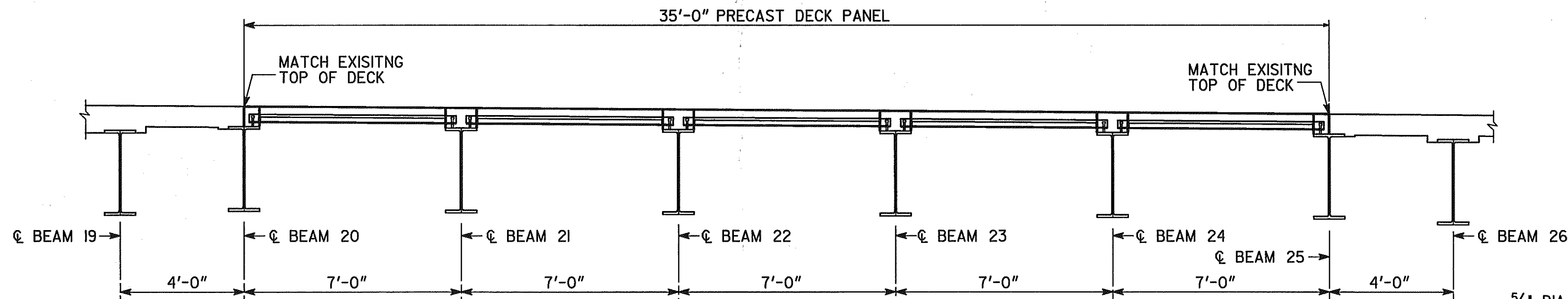


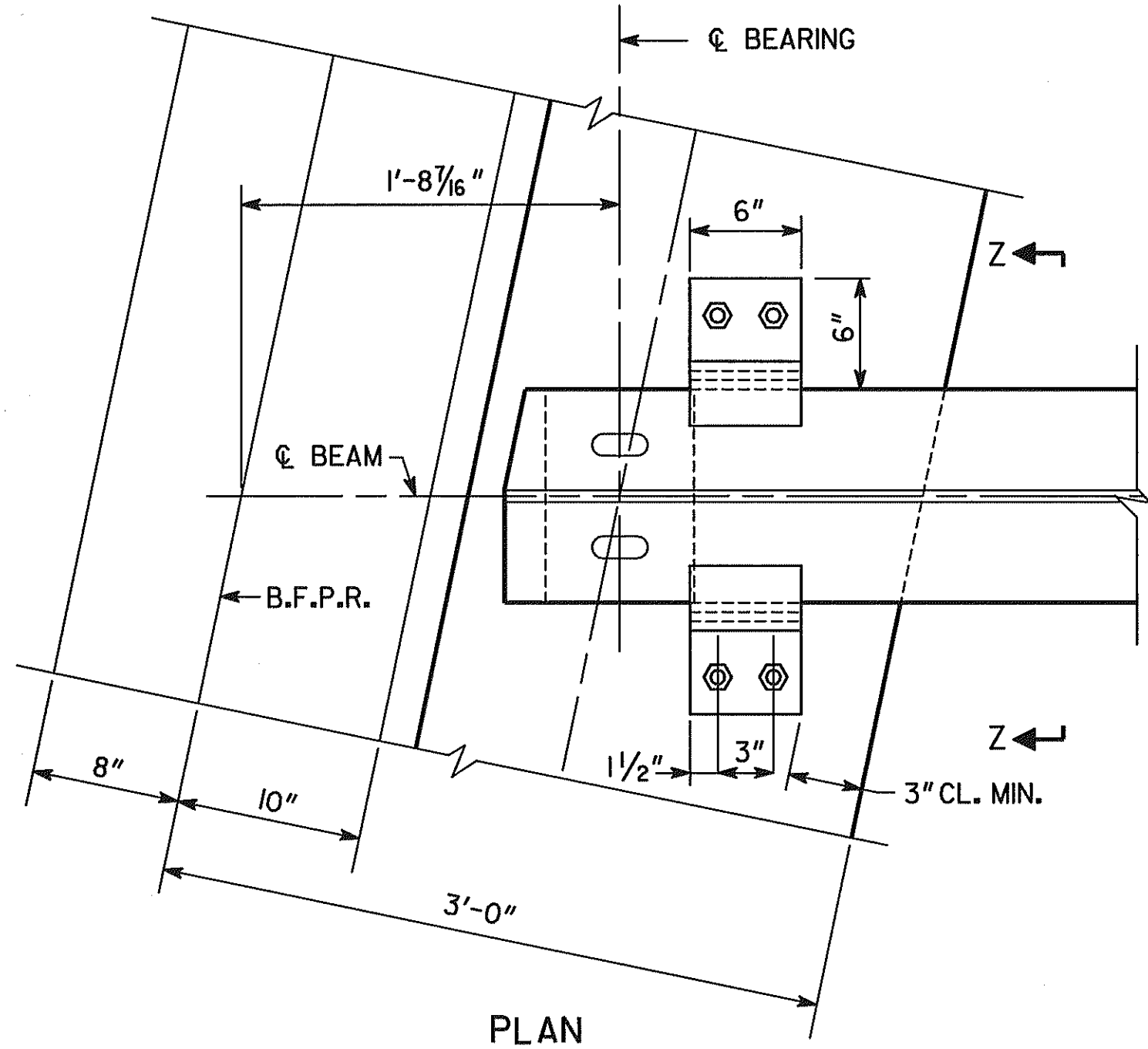
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	NHS-M002-00 (I36) CT I	40	51



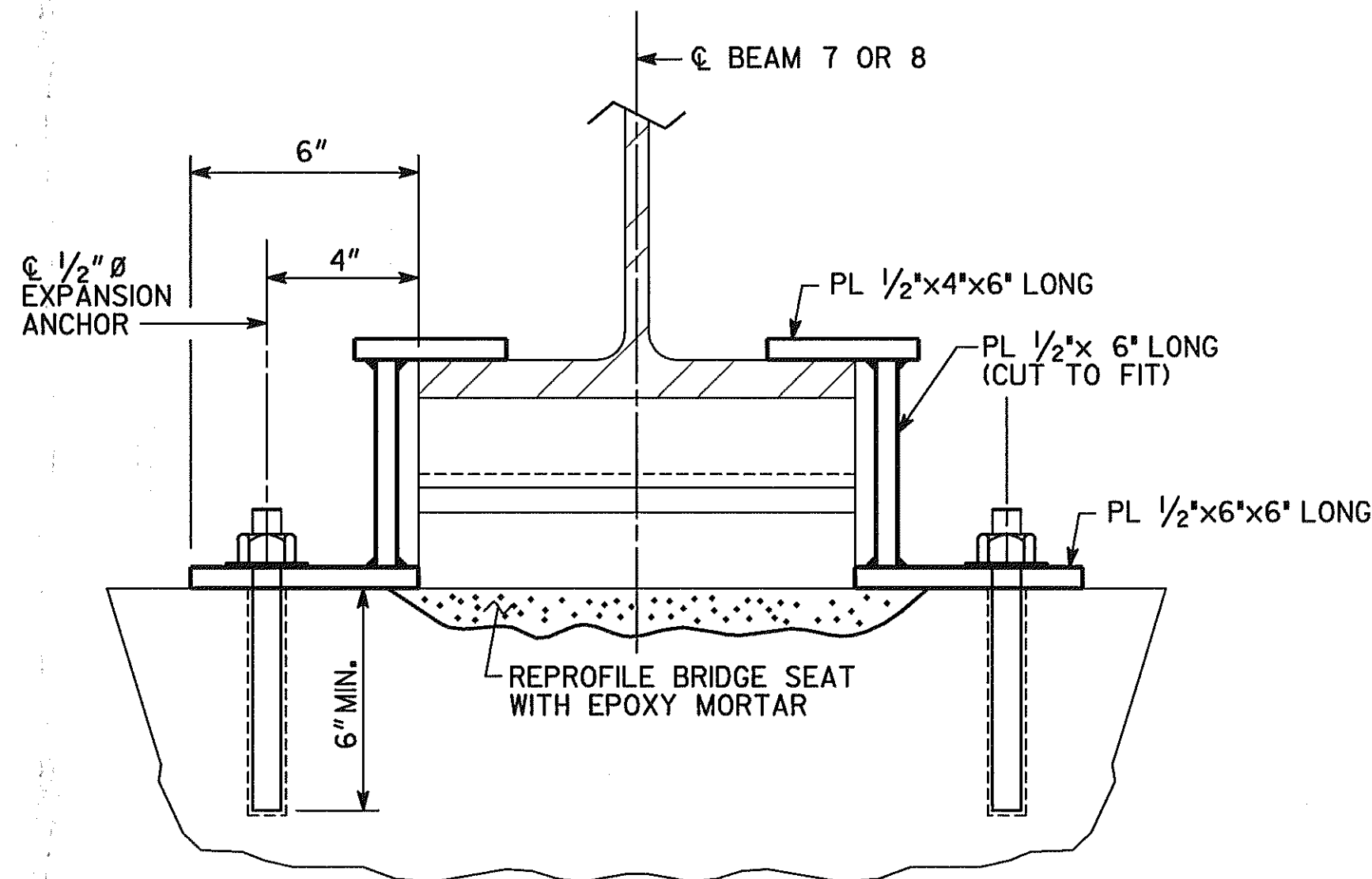
SECTION - PRECAST DECK PANEL
(LEFT BRIDGE LOOKING AHEAD)



SECTION - PRECAST DECK PANEL
(RIGHT BRIDGE LOOKING AHEAD)



PLAN

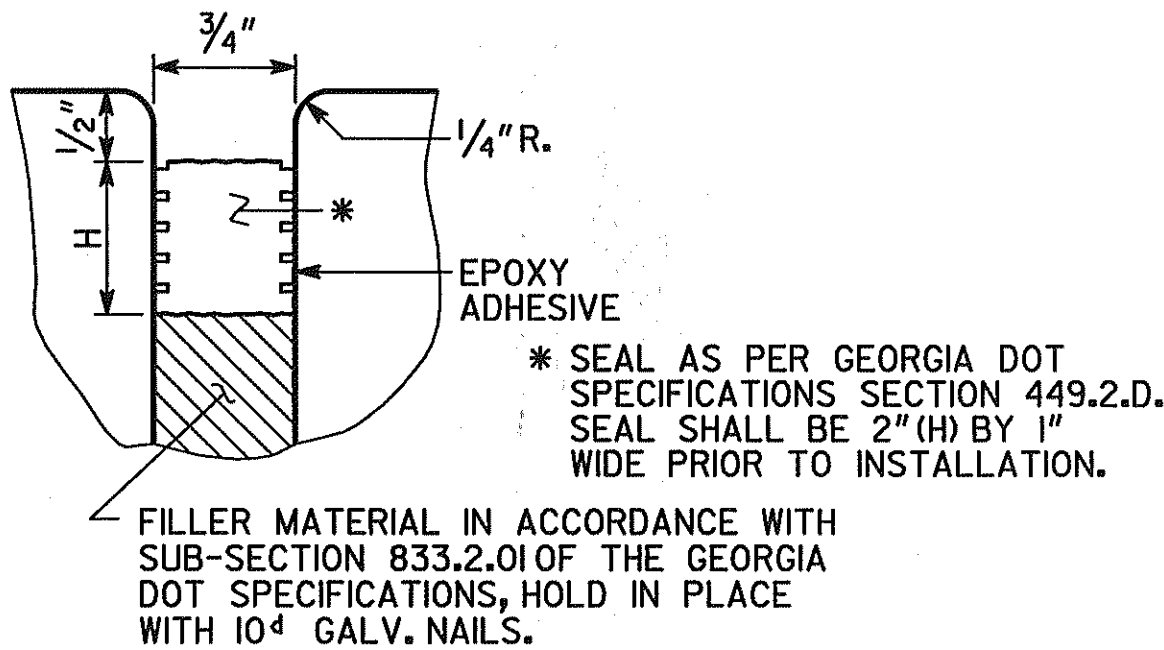


SECTION Z-Z

Z-CLIP DETAIL
(BEAM 7 & 8 - BENT 5)

BEARING REPAIR NOTES:

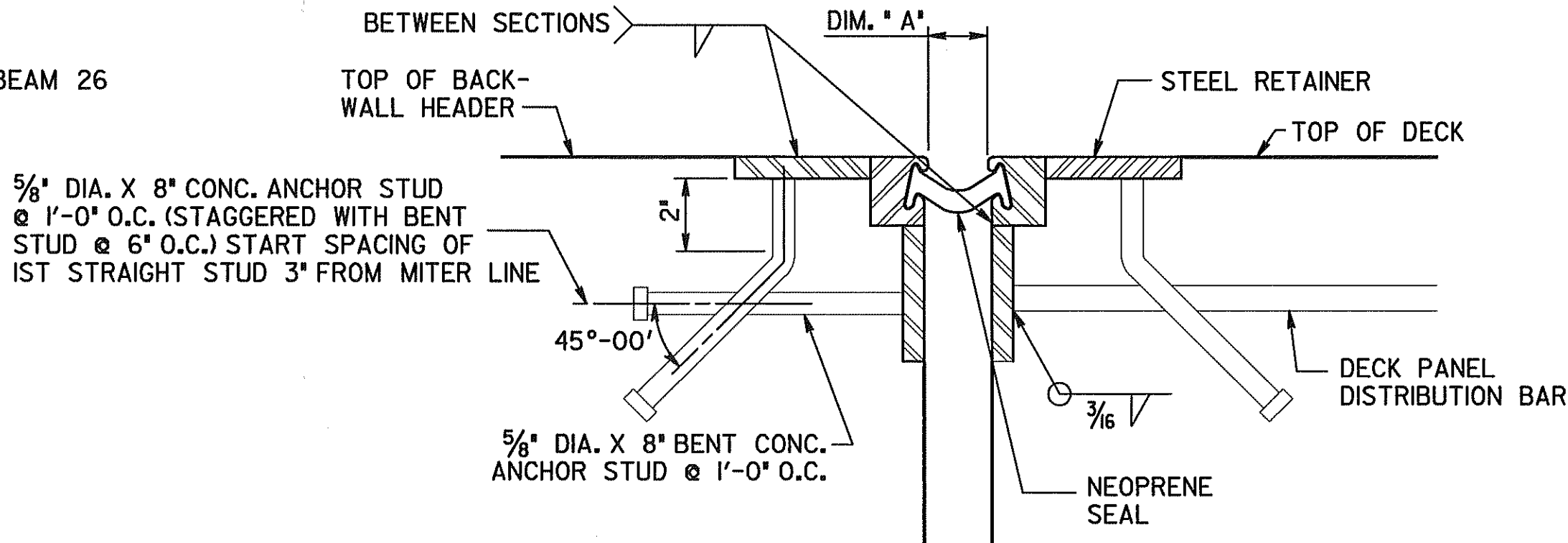
1. BEARING REPAIR WORK SHALL BE COMPLETED PRIOR TO COMPLETING DECK REPLACEMENT AND EDGE BEAM WORK.
2. INSTALL JACKING SYSTEM TO REMOVE LOAD FROM BEARINGS. BOTH GIRDERS SHALL BE JACKED AT THE SAME TIME. JACK BEAMS THE MINIMUM REQUIRED TO REMOVE BEARINGS.
3. REMOVE EXISTING STEEL BEARINGS. CUT EXISTING ANCHOR BOLTS FLUSH WITH BRIDGE SEAT. REPROFILE BRIDGE SEAT USING EPOXY MORTAR.
4. RESET EXISTING BEARINGS.
5. INSTALL Z-CLIPS AS SHOWN.



APPROACH SLAB JOINT DETAILS
(BENTS 1 & 5)

PAINTING NOTES :

1. CLEAN AND PAINT THE BRIDGE STRUCTURAL STEEL IN ACCORDANCE WITH SECTION 535 OF THE GEORGIA STANDARD SPECIFICATIONS, PAINTING STRUCTURES. SYSTEM VII PAINT SHALL BE USED ON ALL EXPOSED SUPERSTRUCTURE STEEL.
2. THE STRUCTURE IS 216 FT. LONG WITH AN ESTIMATED AREA OF STEEL TO BE PAINTED OF 55,000 SF. PRIOR TO BIDDING, IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO MEASURE AND VERIFY THE AREA OF STEEL TO BE PAINTED.
3. THE EXISTING PAINT ON THE BRIDGE STRUCTURAL STEEL IS A LEAD-BASED PAINT SYSTEM.
4. AFTER THE PAINTING IS COMPLETED, STENCIL THE SERIAL NUMBER (089-0076-0) OF THE BRIDGE ON THE INSIDE FACE OF THE WEB OF THE FAR RIGHT BEAM NEAR BOTH THE FIRST AND THE LAST BENT (BOTH ENDS OF BRIDGE). USE A 5" HIGH NUMBER STENCIL AND BLACK PERMANENT PAINT. COSTS ASSOCIATED WITH THIS WORK, INCLUDING MATERIALS AND LABOR, ARE TO BE INCLUDED IN THE OVERALL BID SUBMITTED.
5. PROTECT ALL EXISTING UTILITIES FROM DAMAGE CAUSED BY THE BLAST CLEANING, PAINT OVERSPRAY, OR ANY OTHER RELATED OPERATIONS. REPAIR ANY DAMAGE AT NO ADDITIONAL EXPENSE TO THE DEPARTMENT.
6. NO MODIFICATIONS OF THE STRUCTURAL STEEL IS ALLOWED, INCLUDING BUT NOT LIMITED TO PUNCTURING, CUTTING, WELDING, OR OTHER OPERATIONS WHICH MODIFY THE STRUCTURAL INTEGRITY OF THE BRIDGE. REPAIR ANY DAMAGES TO THE STRUCTURAL STEEL CAUSED BY THE BLAST CLEANING OR ANY OTHER RELATED OPERATIONS, AT NO CHARGE TO THE DEPARTMENT. ALL REPAIRS ARE TO BE APPROVED BY THE ENGINEER.
7. ALL CONCRETE AND JOINT WORK SHALL BE COMPLETED PRIOR TO BEGINNING PAINTING WORK.



SECTION X-X

JOINT OPENING	
TEMP °F	DIM. A" (IN)
0	2.74
10	2.62
20	2.49
30	2.37
40	2.25
50	2.12
60	2.00
70	1.88
80	1.75
90	1.63
100	1.51
110	1.38
120	1.26

BRIDGE NO. 4

JBT J.B. TRIMBLE, INC.
6445 Powers Ferry Rd.
Atlanta GA 30339
(770) 952-1022

GEORGIA
DEPARTMENT OF TRANSPORTATION
OPERATIONS DIVISION-OFFICE OF MAINTENANCE

DISTRICT 7 BRIDGE REPAIR (DECK REHABILITATION)
I-285 OVER S.R.13 (BUFORD HIGHWAY)
MISCELLANEOUS DETAILS

DEKALB COUNTY NHS-M002-00 (I36)

SCALE: NO SCALE U.N.O. APRIL 2004

DESIGNED	CHECKED	REVIEWED
PJC	GLE	EHG
DRAWN	DESIGN GROUP	APPROVED
ITD	MAINTENANCE	STH

BRIDGE SHEET
8 OF 9

BY

DATE

REVISIONS